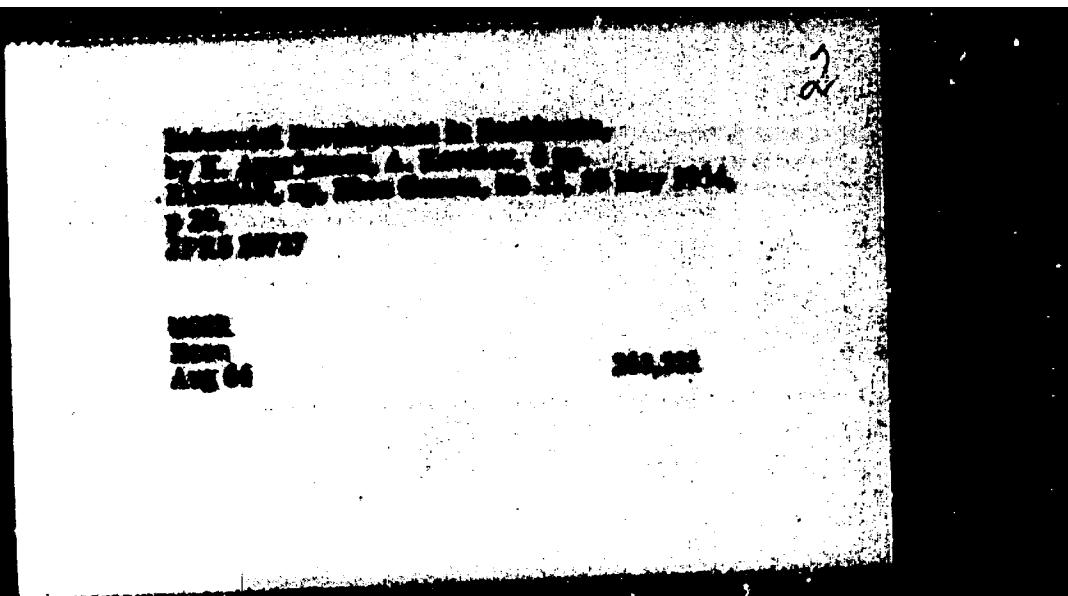


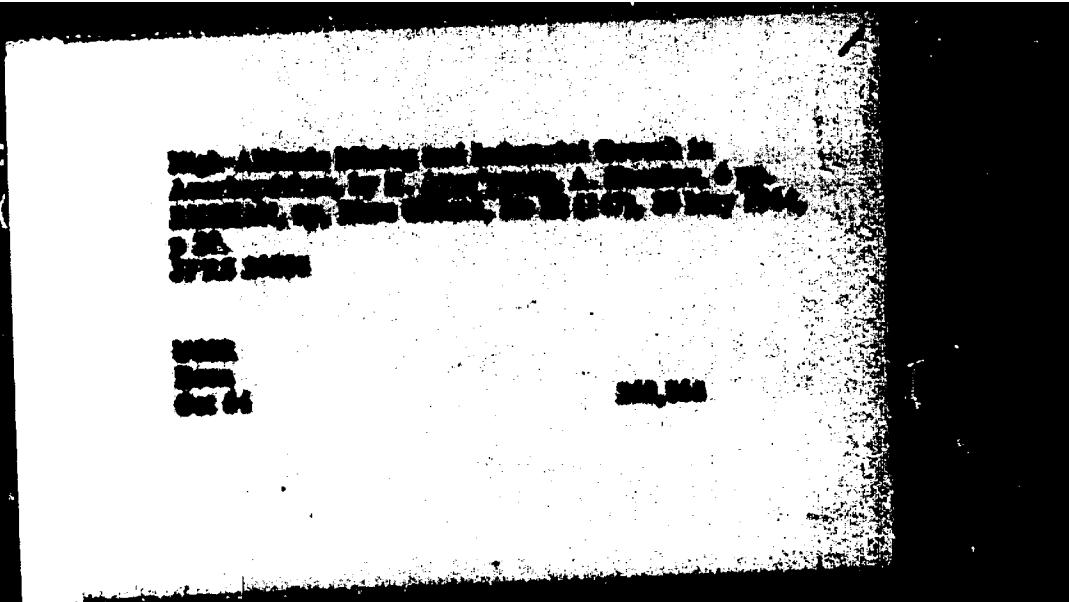
APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200600003-1



APPROVED FOR RELEASE: Tuesday, July 01, 2003 CIA-RDP91-00929R000200600003-1

APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000200600003-1



APPROVED FOR RELEASE: Tuesday, July 01, 2003

CIA-RDP91-00929R000200600003-1

(NY-3000)

"VOLITIONAL STARTUP" OF THE SUNGAIT SUPERPHOSPHATE
PLANT AND ITS CONSEQUENCES, BYK. AVER'YANOV, 3 PP.

RUSSIAN, 1P, EKON GAZETA, NO 17(38),
23 APR 1962, P 22.

JPRS 14326

USSR
ECON
SCI - CHEM
JUL 62

202,093

ASSEMBLING THE STRUCTURAL COMPONENTS OF AN
ALUMINUM PLANT, BY P. K. AVER'YANOV, 5 PP.

RUSSIAN, PER, MONTAZHNYYE I SPETSIALIZIROVANNYYE
RABOT V STROITEL'STVE, NO 11,
1962, PP 4-6.

JPRS 1755A

USSR
ECON
SCI - ENGR
FEB 63

221,679

(NY-3000)

LAGGING PRODUCTION OF HERBICIDES IN AZERBAYDZHAN,
BY K. AVER'YANOV, 3 PP.

RUSSIAN, NP, EKON GAZETA, NO 19, 7 MAY 1962,
P 23.

JPRS 14326

USSR
ECON
SCI - CHEM
JUL 62

202,096

Ferro-Concrete Wells, by K. Averyanov, 3 pp.

RUSSIAN, np, Ekonomacheskaya Gazeta, 18 Sep 1961,
p 20.

NLL Tr Bulletin
Vol 4, No 2, 1962

Sci
USSR
Econ
Jun 62

Surguit Chemical Weed Killer for Field Use, by
K. Aver'yanov, 2 pp.

RUSSIAN, by, Ekon Gazeta, 18 Apr 61.

JPR3 9655

USSR

Econ

Aug 61

162,286

(NY-2900/35)

A Universal Excavator on a Self-Propelled Chassis,
by L. I. Aver'yanov, A. A. Bulanov, A. P. Fedorov,
N. N. Khlopotov, 4 pp.

RUSSIAN, per, Stroitel i Dorozhnoye Mashinostroyeniye,
No 7, 1960, pp 1-5.

JPRS 7737

USSR

141,785

Econ

Mar 61

The Most Important Problems of the Chemical
Industry, by N. N. Averyanov, 4 pp.

Full translation.

RUSSIAN, mimeo per, Zhur Pril Khim, Vol XXVII,
No 5, 1954, pp 469-472. CIA C # 39521

Consultants Bureau

28 337

Scientific - Chemistry
Nov 55 CTS/DEX

Desalinizing Action of Horizontal Drainage,
by S. Aver'yanov, T. Abduragimov.
RUSSIAN, per, Doklady Tekha, No 87,
1963, pp 17-28.
CSIRO/No. 7523

S. AVER'YANOV

Sci -
Jul 67

333,923

Desalinizing Action of Horizontal Drainage,
by S. Aver'yanov, T. Abduragimov.
RUSSIAN, per Doklady Akademii Nauk, No. 87, 1963,
pp. 17-28
CSIRO/No. 7523

S. AVER'YANOV.

Sci -
Aug 67

335-556

The Deep Drainage of Lowland Swamps, by S. F.
Aver'yanov, D. P. Yunevich, V. M. Ignat'eva,
17 pp.

RUSSIAN, per, ~~EXXXXXXX~~ Gidrotekh i Meliorat,
Vol X, 1950, pp 24-30. 9201016

OTS 51-31071
FL-480
PST-589

Sci - Geophys

220,075

Jan 53

(NY-3000)

Automation and Mechanization of the Process of
Making Track Links, by S. N. Aver'yanov, I. F.
Shagovalov, 15 pp.

RUSSIAN, per, Traktory i Sel'mash, No 5, 1961,
pp 39-43.

JPRS 10006

161, 991

USER

Econ

Sep 61

the Dn-60 Tractor, by G. N. Aver'yanov,
L. V. Sidorov, B. S. Smirnov, 11 pp.
MOSKVA, 1956. Traktory i Sel'skohozhodstvo,
no. 8, 1956, pp. 13-14.

ZTRG 10662

ICGB
ECON
Rev 50

174,6 2

Vulcanisation of Polydimethylsiloxane Rubber by
Radiation, by I. Ya. Poddubnyy, V. N. Kartsev,
L. V. Avoryanov, Yu. V. Trunke, L. A. Avoryanov,
N. F. Evdokimov, 9 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XIX, No 9, 1960,
pp 5-14.

RAPRA

Sci

ml 61

167, 314

Vulcanisation of Methylvinylsiloxane Rubber
with A Low Vinyl Group Content by Means of
Gamma-Radiation, by S. V. Averyanov, I. A.
Poddubnyi, 5 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XX, No 12,
1961, pp 1-6.

RAPRA

Sci

216,476

Nov 62

Cause and Prevention of Densis During
Decompression, by V. A. Avoryenov,
P. N. Mikhaylov, 6 pp.
RASIAN, per, Cigania Trud, No 10, 1962,
pp. 25-30. 9227098
ACSTL/64/412

sci - langr
Apr 65

13
V. II R. S. Y. A. v.

277,896

(NY-6976)

Effect of High Air-Temperature on the
Emergence of Decompression Disease, by V.
A. Aver'yanov, 6 pp.

RUSSIAN, per, Patolog Fiz i Ekspres
Terapiya, Vol V, No 6, 1961, pp 36-39.

JPRS 13342

190,227

Sci - Med
Apr 62

The Effect of Low Ambient Temperature on the
Occurrence of Decompression Sickness, by
V. A. Aver'yanov, T YP.

HUESSIAN, per, Patologicheskaya Fiziologiya i
Eksperimental'naya Terapiya, Vol VI, No 3,
1962, pp 57-61.

JPMB 16215

Sci - Med

217, 663

Nov 62

(NY-6695)

Changes in the Level of the Maximum Permissible
Supersaturation of the Body With Nitrogen
With Frequent Repetition of the Experiments,
by V. A. Aver'yanov, P. M. Gravenitskiy,
A. A. Savich 5 pp.

RUSSIAN, per, Patolog Fiziol i EK Eksper
Terapiya, Vol V, No 4, Jul/Aug 1961,
pp 50-52.

JPRS 10841

Sci - Med
Nov 61

174,564

Dynamics of Snow Cover at Vostok I. by V. G.
Averyanov,

RUSSIAN, per, Bull of the Soviet Antarctic
Expedition, Vol VI, pp 19, 1959

C.S.I.R.O. 117
University of Melbourne
Languages Section
Faculty of Sci

Sci
May 60

115,159

Stratigraphy of Devonian Terrigenous Rocks of
Udmurtia, by V. I. Aver'yanov, L. S. Fomina, 3 pp.
RUSSIAN, per, Dok Ak Nauk SSSR, Earth Science
Sections, Vol CXLIX, No 1-6, Mar, Apr 1963.

Amer Geol Inst

Sci
Jul 65

Conditions of Formation of the Sarayli Unit of
Tataria, by V. I. Aver'yanov,

RUSSIAN, per, Geolog Nefti i Gaza, Vol IV, No 2-A,
1960.

RRG

Sci

Jul 62

204,019

On the Interrelation Between the Zoogeographic Provinces of the Central and Eastern Sectors of the Russian Platform During Eifelian Time, by V. I. Averyanov, 3 pp.

RSSIAE, "rr, Dok Ak Nauk SSSR, Vol CXXXII, No 4, 1960, pp 888-891.

AGI

Sci

166, 262

Aug 61

Structural Interpretation of the Anomalous
Scattering of Visible Light in Sodium Borosilicate
Glasses, by N. S. Andreyev, V. I. Aver'yanov,
N. A. Voishville, 9 pp.

RUSSIAN, per, *Fiz Tverdogo Tela*, Vol II, No 5,
1960, pp 1011-1021.

AIP
Sov Phys-Solid State

Sci

Jan 61

138, 154

Some Data on the Stratigraphy of the Eifelian
Deposits of Tataria and Adjacent Territories
on the Basis of Ostracod Studies, by V. I.
Averyanov, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII,
No 2, 1959, pp 352-354.

AGI

Sci

Jun 61

154621

The Kyn Rocks of Northeastern Tibet, by V. I.
Averyanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXVIII, No 3,
1958, pp 549-552.

Consultants Bureau

Sci - Geophys

Jan 59

79, 343

1762-II

The Use of Paper Filters for Purifying Ventilating Air From Viruses, by A. I. Shafir, N. M. Panshinskaya, A. A. Sinitskiy, A. V. Aver'yanova, P. A. Kousov, 9 pp.

RUSSIAN, par., Gigiyena i Sanitariya, Vol XXII,
No 9, Moscow, 1957, pp 3-8.

US JPRS-L-551-II

Sci - Medicine
- 59

78, 347

A Geometrical Interpretation of the Oscillations
of an Elastically Suspended Rigid Body, by V. G.
Aver'yanova and F. N. Dimentberg, 19 pp 94
RUSSIA, per, Investiya Akademii Nauk SSSR,
Mekhanika i Mashinostroyeniye, No 6, Nov-Dec 64,
pp 10-19.
JPNIS 29551.

USSR
Sci-Phys.
Apr 65

277,732

Distribution of Uranium and Thorium in the Granites
of Central Kazakhstan, by I. G. Minayeva, I. M.
Aver'yanova, 20 pp.

RUSSIAN, per, Sovetskaya Geologiya, No 3, 1962,
pp 83-95.

JNIS 16090

URSS
Econ
Nov 62

217,597

Vulcanisation of Polydimethylsiloxane Rubber by γ -radiation, by I. Ya. Poddubny, V. N. Kartsev, G. V. Averyanov, Yu. V. Trank, L. A. Averyanov, V. F. Evdokimov, 9 pp.

RUSSIAN, per, Kauchuk i Resina, Vol XIX, No 9, 1960,
pp 5-14.

RAPRA

Jci

Jul 61

167, 314

A Method of Estimation of the Concentration of
Chlortetracycline in Fluids, Organs, and Tissues
of Animals by Means of Paper Disks,
by M. A. Bykova, L. L. Aver'yanova, 5 pp.

RUSSIAN, per Antibiotiki, Vol IV, No 6, 1959,
pp 96-99.

165, 458

CB

Sci

Jul 61

S-3020

(DC-1536)

Penicillin-Ekno, by Ye. N. Lazareva, R. S.
Glagovskaya, L. L. Aver'yanova, A. M. Savelyeva,
7 pp. UNCLASSIFIED.

RUSSIAN, bimo per, Antibiotiki, Vol II, No 5,
Moscow, Sep/Oct 1957, pp 49-53.

US JPRS/DC-L-598

Sci - Medicine

69, 586

Effect of Metallic Ions on the Properties of Ethylcellulose. III. Relation of the Elasto-Plastic Characteristics of Ethylcellulose Gels to the Sodium Ion Content in them, by S. A. Glikman, O. G. Efremova, V. N. Averyanova, pp 6 pp.

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXIV, No 8,
1954, pp 1427-1432. CIA C 41477

Consultants Bureau

33, 3/1

Scientific - Chemistry
Apr 56 CIS/dex

Preliminary Data on the 6 November 1953
Earthquake and Tsunami, by V. N. Aver'yanova,
S. A. Fedotov, and N. D. Fercher, 1959.
RUSSIAN, per, Bulleten' soveta po geofizicheskim,
problemam zemni, No 9, 1961, pp. 89-99.

JPNB 31019

91

V. N. AVER'YANOVA

USGS
Sci-ES/A
Aug 65

203,840

A Comparison of the Experimental Data of Three
Kamchatka Earthquakes With Existing Force Models
of a Focus, by V. N. Aver'yanova, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 10,
1962, pp 1340-1356.

AGU

Sci
Jun 63

233,889

Some Results of a Detailed Study of the Seismicity
of the South Kuril Islands, by S. A. Fedotov, V. N.
Aver'yanova, A, M. Bagdasarova, 8 pp.

RUSSIAN, per, IZ AK Nauk SSSR, Ser Geofiz, No 5, 1961,
pp 633-642.

AGU

Sci

170, 313

Oct 61

Patterns of Orientation of Movement During
Kurile-Kamchatka Earthquakes and Possibility of
Tsunami Zoning, by V. N. Aver'yanova, 18 pp.
RUSSIAN, bk, Problemy Tsunami, Moscow, 1968,
pp 105-120.
JPRS 47967

V. N. AVER'YANOVA

Sci-Far Sci
May 69

381,614

Volcanic-Tectonic Structures in Southern
Kamchatka, by V. V. Aver'yev, A. Ye. Svyatlovskiy,
2 pp.

RUSSIAN, per, Is Ak Nauk SSSR, Ser Geolog,
No 5, 1961.

AOI

Sci

217,941

Nov 62

High-Frequency Ceramics Based on Wollastonite,
by V. G. Avetikov, E. I. Zin'ko, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XVII,
No 3, 1960, pp 25-28.

CB

Sci

Sept 62

210,328

The Use of Lithium Compounds in the Ceramic Industry, by V. G. Avetikov, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XIV,
No 12, 1957, pp 10-13.

CB

Sci
Aug 60

124,631

Reactions Taking Place During the Vitrification
of Plastic Steatite Bodies, by V. G. Avetikov, E. I.
Zin'ko, 4 pp.

RUSSIAN, per, Steklo i Keramika, Vol XV, No 7,
1958, pp 29-32.

CB

Sci

129,224

Oct 60

Effect of the Composition of Vitreous-Phase
Steatite Upon Some of Its Properties, by V. G.
Avetikov, P. P. Budnikov, E. I. Zinko, 7 pp.

RUSSIAN, as per Zhur Prikl Khim, Vol XXVIII, No 7,
1955, pp 673-687. CIA C 40838

0

Consultants Bureau

Sci - Chemistry
Mar 56 CTS/dex

31,546

(NY-6117)

Absorption and Elimination of Foreign Antigenic
Substances by Cells in Certain Tissue Cultures,
by S. G. Ayetikyan, O. A. Karasik, 11 pp.

RUSSIAN, per, Tsitologiya, Vol III, No 1, 1951.

JPRS 9339

159, 857

Sci
Jul 61

(NY-3427).

"The Influence of X-Irradiation on "Chronic" Foci
of Autoinfection, by B. G. Avetikyan, A. G.
Artemova, 5 pp.

RUSSIAN, per, Medit Radiolog, No 1, 1959,

JPRS 2286

Sci - Medicine

Oct 60

130,949

(FDD 28199)

On the Role of the Nervous System in
Immunological Reactions - Report I, by
B. G. Avetikyan, 3 pp.

Russia, no per, Zhur Mikrobiol Epidemiol i
Immunobiol, No 5, Moscow, May 1956, pp 52,53.

NIA/CIA/FDD U-8811

SLA-R-2741 39,677

Sci - Medicine, physiology
Oct 56

Immunological Reaction in Fishes, by B. G.
Avetikyan, 14 p.

RUSSIAN, per, Trudy Soveshchani Ak Nauk SSSR,
Izdat Kom, 1958, No 8, pp 387-392.

SLA 59-20954

Sci
Mar 60
Vol 3, No 1

SH:11
FTS
M.J.L.

110,843

(RDD 28200)

On the Role of the Nervous System in Immunological Reactions - Report II, by B. G. Avetikyan, K. O. Melkumyan, 3 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i Immunobiol, No 5, Moscow, May 1956, pp 53, 54.

CIA/RDD U-8812

39,624

Sci - Medicine, physiology
Oct 56

SLA-R-4742

28
Soviet Ministry of Defense to Tito and a Federation of the
Balkan Peoples of Macedonia and Albania, by A. Gromyko,
M. Gorbachev,
REICHSTAG, 1985, in All-Moscow Correspondence 2000, Vol. XV,
No. 1, April, pp. 39-40.
CHMEO NO 6400

Sov - April
Apr 64

200,000

Test Drilling of a Deep Well With an 8" Electrodrill,
by A. A. Avetisyan, G. O. Amirdzhanyants, UNCL

RUSIAN, pet., Neft Khoz, Vol XXXVI, No 3, 1958,
pp 12-15.

ATG RJ-1767

Sci. - Eng.

Dec 59

103,499

On the Approximation of Continuous Functions by
Entire Functions on the Real Axis, by G. M.
Avetisian, 16 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Matemat,
No 5 (12), 1959, pp 3-15. 9016870

MDP A-147

Sci - Engr

Mar 61

142,613

Agriculture, Its Problems and Essential Concerns, by G. Avetisyan, 5 pp.

RUSSIAN, np, Izvestiya, Jul 25, 1964,
p 3.

JPRS 27663

Sci-Agriculture

Jan 65

272,102

Stabilization of Polystyrene Latex by
Nonionic Emulsifiers, by I. S. Ayetisyan,
T. V. Bakaeva, 2 pp.

RUSSIAN, per, Kolloidnyi Zhur, Vtol XXV, No 2,
Mar, Apr, 1963, pp 143-145.

CB

Sci
Aug 64

264,582

The Influence of Surface Active Lubricants on
Frictional Shear Resistance, by I. S. Avetisyan,
G. I. Epifanov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 5,
1959, pp 973-976.

Consultants Bureau

Sci

Aug 60

126,527

Motosynthesis in Various Kind of Vine Shoots, by
M. Tashlin, S. Ayetisyan.

RUSSIAN, per, Vinodelic i Vinogradarstvo SSSR,
Vol. I, No 206, 1962, pp 32-34.

CSIRO/No 6306

Sci-Biol

Oct 63

241, 4/15

Combustion of Lean Gases, by L. B. Avetisyants, et
al. UNCL

RUSSIAN, per, Gaz Prom, No 4, 1957, pp 22-27.

Co-op Tr Schemes 644

- L2. 8s. Od. in U.K.
- L3. 12s. Od. elsewhere

Sci - Russia
Sep 59

95, 844

Characteristics of Electromagnetic Cascades in
Photocernalsions with Account of the Influence
of the Medium on the Radiation Process, by A. A.
Varfolomeyev, Z. I. Golenko, I. A. Avetlolobov,
3 pp.

RUSSIAN, por, Dok Ak Nauk SSSR, Vol CXXII, No 5,
1958, pp 785-787.

SLN 57-17406
Amer Inst of Phys
Sov Phys - Doklady
Vol III, No 5

91,785

Sci - Phys

Preparation of Copolymers of Vegetable Oils With Chloroprene, by A. Ya. Drinberg, B. M. Fundyler, L. V. Avetova, 4 pp.

Full translation.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVII, No 6,
1954, pp 684-686. CIA C 39522

Consultants Bureau

Scientific - Chemistry
Nov 55 CTS/DEX

28,332

Chemical Properties of Lighters and Copolymers. Compatibilization of Thermoplastic and Polymerization of 1,1-Dichloro-
1,2-dihydroethylene, by G. S. Kolesnikov, N. G.
Zotov, 3 pp.

MUSKIM, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 2, 1959, pp 331-351.

Consultants Bureau

113.227

{MD 22201}.

On the Role of the Nervous System in Immunological Reactions, by S. G. Avetisyan, A. A. Totolyan, R. I. Alaverdyan, 11 pp.

RUSSIAN, as per, Zhur Mikrobiol, Epidemiol i Immunobiol., No 5, Moscow, May 1956, pp 54-59.

CIA/PDD U-8313

39.625-

SIA R-2 15

The Production on a Vinyl Acetate-Buryl
Acrylate Copolymer Suitable for the
Manufacture of Emulsion Paints, by
I. A. Avtisyan, et al.
SUSSTAV, PER, Lakokrasochnye Materialy
i ikh Primenenie No 2, 1964, p 13-15.
TTIS 65 235

APR 67

323 143

Investigation Of Structure Formation In Emulsion Paints,
by I. S. Avetizyan, K. A. Pospelova, S. S. Drezels, P. I.
Zubov.
RUSSIAN, per. Lakokrasochnye Materialy i Ikh Primenenie
(USSR), 1955, p22-5
TTIS-202 309, TTIC-MS-448

J. S. Avetizyan

344,918

Synthesis, Polymerization and Copolymerization of
1, 1-Dichloro-2-Fluoroethylene, 1-Chloro-2-Fluoro-
Ethylene, 1, 1-Dibromo-2-Fluorethylene and
1-Bromo-2-Fluoroethylene, by G. S. Kolesnikov,
M. G. Avetyan.

RUSSIAN, per, Iz Ak Nauk Armyanskoy SSR, Vol XI,
No 3, 1958, pp 201-209.

HLL M. 3430

Sci - Chem

194,024

Apr 62

The Synthesis and Investigation of the Chlorination Products of Acetylenyldivinyl (1, 3-Hexadiene-5-Inc), by A. N. Akopyan, A. M. Sankyan, M. G. Avetyan, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII,
No 5, 1958, pp 1221-1224.

Consultants Bureau

Sci - Chem
Jul 59

93, 274

Processing of a Single Plane Reconnaissance Air
Survey Without Special Ground Control Points, by
V. I. Avgevich.

RUSSEAN, per, Trudy Moskov Inst Inzhenerov Geodezii
Aerofotos'yemki, # 1 Kartografii, No 16, 1953,
pp 51-57.

ACIC

180, 813

Sci - Geophys

Jan 62

Properties and Heats of Adsorption of
Isopentane and Carbon Tetrachloride
Upon on Graphitized Carbon Black,
by N.N. Avgul, A.V. Kisselov, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 5, 1962, pp 769-776.

CB

Sci

Mar 63

232, 608

Isotherms and Heats of Adsorption of Alcohols on
Carbon Blacks of Various Degrees of Graphitization,
by N. M. Avgul', A. V. Kiselyev, et al, 6 pp.

RUSSIA, per, Kolloidnyi Zhur, Vol XXIII, No 4,
1961, p. 369-375.

CB

Sci
12 Jun 62

193,992

Absorption and Heat of Absorption of Isomeric
Butanols on Graphitized Carbon Blacks, by
N. N. Av_gul', A. K. V. Kiselev, et al, 7 pp.

RSSIAN, per, Molloid Zhur, Vol XXIII, No 5,
1961, pp 513-520.

CB

Sci
Aug 42

208,020

The Adsorption Energies of Water, Alcohols, Ammonia,
and Methylamine on Graphite, by N. N. Avgul,
A. V. Kiselev, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel
Khim Nauk, No 8, 1961, pp 1404-1410.

CB

Sci

Jul 62

202,696

The Adsorption Energies of CO₂, SO₂, (CH₃)₂CO
and C₂H₅ on Graphite, by
N. N. Avgul, A. V. Kiselev, 8 pp.

RUSSIAN, ~~exper~~, Iz Ak Nauk SSSR, Otdel Khim
Nauk, No 8, 1961, pp 1395-1403.

CB

Sci

Jul 62

202,695

Adsorption and Heat of Adsorption of Diethyl
Ether, Acetone and Acetic Acid Vapors on
Graphitized Carbon Black, by N. N. Avgul', et al,
8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, & Otdel Khim Nauk,
No 12, 1961, pp 2116-2124.

CB

Sci
Sep 62

211,819

The Adsorption and Heat of Adsorption of Normal
Alcohols on Graphitised Carbon Black, by
N. N. Avgul', G. I. Berezin, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel
Khim Nauk, No 2, 1961, pp 205-213.

CB

Sci

Jun 62

193,796

Adsorption Energy of Hydrocarbons on Graphite, by
N. N. Avrul et al.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol. CXII,
No 4, 1957.

Primary Sources

\$5.75

50,721

Sci - Physics; Chem
Aug 57

Adsorption and Heat of Adsorption of Pyridine and Benzene Vapor on Graphitized Carbon Black, by N. N.
Avgul', A. V. Kisclev, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSR, ~~0141~~ Otdel Khim Nauk,
No 1, 1962, pp 32-37.

CB

Sci

Aug 62

214,584

Investigation of the Structure of Adsorbents by
Independent Methods, by N. N. Avgul & Others, ~~etc.~~.

RUSSIAN, per, Dok.Akad.Nauk SSSR, Vol LXXVI, No 6,
1951, pp 855-858.

Inadoc T.708

USSR
Scientific - Chemistry

28, 265

Nov 55
CIS/DEX

Indian Nat.Sci. Documentation Ct.
Nat. Physical Lab of India,
Hillside Rd, New Delhi-12

Capillary Condensation of Vapours and Structure
of the Pores in Active Carbon, by N. N. Avgul,
C. M. Dzhigit, A. V. Kiselev,

three mo.
RUSSIAN ~~per~~, Dok Ak Nauk SSSR, Vol ~~N~~^o LXXXIX,
No 1, 1953, pp 97-99.

TPA3/TIB
T 4333

20,866
Scientific - Chemistry

Feb 55 CIB

Energy of Adsorption Forces and Heat of Adsorption
of n-Alkanes ~~EW~~ on Graphitized Carbon Black,
By N.N. ~~Avail~~, G.I. Berezhin, A.V. Kiselev, I.A.
Lygins, 12 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 9.
1957, pp 1021-1031.

Consultants Bureau

Sci - Chem

May 59

87183

Adsorption Equilibria and the Energy of Adsorption Forces, by N.N. Avgul, A.A. Isirikyan, A.V. Kiselev, I.A. Lygina, D.P. Poshkin, 14 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11, 1957, pp 1314-1327

Consultants Bureau

Sci - Chem

May 59

86,996

/
Nature of Adsorption by Zeolites. Heat of
Adsorption of Benzene and n-Hexane Vapors,
by Zeolite 13X, by N. N. Avgul, A. V. Kiselev,
6 pp.

RUSSIAN, pexr, Kolloidnyi Zhur, Vol XXV, No 2,
Mar, Apr, 1963, pp 129-135.

CB

Sci
Aug 64

264,580

q

Absorption and Heat of Absorption of n-Pentane and
n-Hexane on Barium Sulfate, by N. N. Avgul,
G. I. Borovin, et al., 5 pp.

RUSSELR, Ser. Iz Akademii SSSR, Otdel Khim Nauk,
No 11, 1950, pp 1948-1954.

CD

Sci
Loy o2

192,07h

Heat of Adsorption of Benzene Vapor on Carbon
Blacks. Thermodynamics of the Process and the
Adsorption Forces, by N. N. Avgul, G. I. Bere-
zin, A. V. Keselev, I. A. Lygina, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 11, 1956, pp 1304-1311.

Consultants Bureau

Sci - Chem

Jun 58

65,469

Potential Energy of Adsorption of the Sphere-Like
Molecules CH₄, C(CH₃)₄ and CCl₄ on Graphite,
By N. N. Avgul' and A. V. Kiselov, pp. 7

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Khim Nauk.
No 8, 1962, pp. 1346-1352.

CB

340,758

Sci

Jun 63

The Energy of Adsorption of Hydrocarbons on Graphite,
by N. N. Avagul, A. V. Kiselev, 6 pp.

UDSSR, thrice-xx per, Dok Ak Nauk SSSR, Vol CXII,
No 4, Jan/Feb 1957, pp 673-676.

Consultants Bureau

Sci - Chemistry
Dec 57

56, 833

V
Adsorption of Vapours on a Non-Porous Active
Carbon Black, by N. N. Avgul, O. M. Dzhigit, A. V.
Kiselev, 8 pp.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol
LXXXVI, No 1, 1952, pp 95-98.

Sci Trans Center
RT-2171

21,469

Scientific - Chemistry

Feb 55 CTS/DRX

A New Sampling Device for Chromatographic Analysis,
by K. V. Chmutov, V. T. Avgul,

RUSSIAN, per, Zhur Fiz Khim, Vol XXXI, No 3, 1957,
pp 724-725.

ATS RJ-951

Sci - Eng
Jul 59

91,260

Synthesis of Trialkylbutadienylsilanes, by S. I.
Sadykhzade, I. V. Avgushevich, A. D. Petrov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXII, No 4,
1957, pp 662-665.

Consultants Bureau

Sci - Chemistry
Jul 58

66,771

Calculation of the Adsorption Energy of Nonpolar
Molecules on Graphite, by N. N. Avgul¹, A. V.
Kiselev, I. A. Lygina, 11 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
E No 7, 1959, pp 1196-1206.

CB

Sci

Jul 61

162,432

Heat of Adsorption of Hexane Vapours on
Carbon Blacks. Thermodynamics and
Adsorbed Forces, by N. N. Avgul.

RUSSIAN, per, Zhur Fiz Khim, Vol XXX,
No 3, 1956, pp 2106-2121.

MLL M.4064

Sci - Chem

186, 696

Feb 62

Heats of Adsorption of Toluene and Various Isoparaffins and Naphthenes on Graphitized Carbon Black,
by N. N. Avgul', G. I. Berezin, A. V. Kisolev, 10 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 2
1959, pp 787-796.

CB

Sci -
May 61

153, 243

Measurement of the Dynamic Parameters of Thin
Magnetic Films During the Manufacturing Process,
by V. I. Avgust.
RUSSIAN, per, Izv VUZ Priborostroyeniye, No 11,
1958, pp 53-56.
FTD HT Special 373-70

V.I. Avgust
Sci-Mat
Dec 70

Methods of Testing Refractories for Resistance to
Fog Action, by A. Avgustinik.

RUSSIAN, per, Keramika i Steklo, Vol XI, No 6,
1930.

Brutcher Tr No 798

Scientific - Minerals/Metals
\$2.90

7583

Interaction of Certain Refractory Carbides With
Zirconium Dioxide, by A. I. Avgustinik, et al.
RUSSIAN, per, Ogneupory, No 12, 1964, pp 570-575.
NASA TT F-934

415

Sci-Chem
Jun 65

281,092

Investigation of the Electrical Properties of Certain
Ceramic Compositions, by V. Z. Petrova, A. I.
Avgustimik, 7 pp.

SUNGLAN, par, Zhur Pril Nizh, Vol XXXII, No 8, 1959,
pp 1678-1684.

CB

Sci
May 62

193,266

<p>Avgustinik, A. I. CERMETS (Kermety). July 61 [34]p. 79 refs. RTS 1786. Order from OTS or SLA \$3.60 61-27043</p> <p>Transl. of Vsesoyuznoe Khimicheskoe Obshchestvo, Zhurnal (USSR) 1960, v. 5, no. 2, p. 156-168. Another transl. is available from OTS or SLA \$6.60 as 61-11568, JPRS-7201, 29 Nov 60, 62p.</p> <p>DESCRIPTORS: *Cermets, *Powder metallurgy, Oxides, Carbides, Borides, Nitrides, Silicides, Pre- paration, *Ceramic materials.</p> <p>For abstract see Technical Translations S: 370, 1961.</p> <p>(Materials--Ceramics, TT, v. 8, no. 10)</p>	<p>61-27043</p> <p>I. Avgustinik, A. I. II. RTS-1786 III. Department of Scientific and Industrial Research (Gr. Brit.)</p> <p>626184</p>
--	--

Office of Technical Services

The Strength of Ionic Bonds in Pyrophyllite
After Ignition, by A. I. Avustiniuk, L. V.
Kozlovskiy, 5 pp.

URSSIAN, 1959.

SLA 529-12220

Sci
Vol IV, No 7
May 62

194, 311

(NY-4883)

Cermets, by A. I. Avgustinik, 62 pp.

RUSSIAN, per, Zhur Vses Khim Obshch imeni D. I.
Mendeleyev, Vol V, No 2, 1960, pp 156-168.

JPRS 7201

Sci - Chem

Mar 61

142,448